

SOP 7.03 – Oxygen Resuscitation Equipment

Section 7 – Gear and Equipment Requirements

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Effective Date – 1 September 2018

Review Date – 1 September 2020

Electronically Controlled Document

Purpose

To establish appropriate requirements for the provision of oxygen resuscitation equipment.

Scope

All personnel required to use oxygen resuscitation equipment should be appropriately trained and qualified.

Procedure

Start of Day Checks

- Check all equipment has been cleaned and is fully operational
- Check oxygen cylinder is over ½ full, if not replace with a full cylinder
- Ensure at least 1 full backup cylinder is available

End of Day Checks

- Repeat above checks and replace cylinder if less than half full;
- Notify club/service officers if replacement oxygen/consumables are required.

Equipment Requirement Guidelines

An oxygen resuscitation kit should contain the minimum according to the Gear Inspection and Audit requirements.

Carry Case/Bag

The carry case/bag for oxygen resuscitation equipment must be:

- Of durable material, sturdy in design and able to protect contents from damage;
 - Of non-corrosive material;
 - Able to accommodate all the necessary equipment in a safe and orderly manner;
 - Able to safely secure an oxygen cylinder (either internally or externally) to prevent movement of the cylinder;
 - Be as water resistant as possible dependant on material/s used.
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Technical Servicing (external)

A qualified service provider should closely check equipment as required. The oxygen regulator is required be serviced annually, preferably during non-peak times (winter months), and all consumable equipment checked for expiry. Service agents should also have:

- Adequate insurance to cover any claim made against them or their company in the event of their negligence causing injury to persons or damage to property. (This is to indemnify lifesaving);
- Be capable of obtaining the correct replacement parts for the units to keep resuscitators uniform;
- Be prepared to label and date such units as being serviced by the person;
- Be able to maintain a service register of equipment.

Cleaning

After having carried out resuscitation with an air bag resuscitator it is very important to clean all the equipment to minimise the chance of spreading disease or infections.

Disposable Bag-valve-masks are recommended for use as they are disposed of after use.

1. Oxygen therapy masks, regurgitation valves and resuscitation tubing should be discarded after use.
2. Disassemble patient valve, wash in soapy water to remove all solids, rinse in fresh running water and re-assemble.
3. Wash air bag in warm soapy water, rinse in fresh running water and reassemble.
4. Disassemble rear valve, wash in warm soapy water, rinse in fresh running water and reassemble.
5. Wash reservoir valve (bag only) and oxygen reservoir in soapy water and rinse in fresh running water, unless single use only.
6. Then soak all parts in a solution of at 10% bleach for at least two minutes.
7. They should then be rinsed and dried (not in direct sunlight). Refer to SLSA Policy.
8. Operate all features after drying before storage.

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